

LITTLE MEDICINE CREEK TMDL
SUMMARY OF COMMENTS AND RESPONSES
Prepared by the Environmental Protection Agency, Region 7
Water, Wetlands and Pesticides Division
September, 2006

COMMENTOR(S):

- Anne Peery, TMDL Developer, Missouri Department of Natural Resources, (via email)

INTRODUCTION

This document summarizes the comments that were submitted, identifies the commentor or commentors (at the end of the comment), responds to the comments, and summarizes changes that were made to the final TMDL. They are arranged by TMDL section wherever possible. Any change that is made to the TMDL in response to the comment is summarized in the response. If no change is noted in the response, then no change was deemed to be needed in the TMDL.

Summary of Changes to the Final TMDL

A change was made to the final document as a result of this public comment: on Section 10 of the TMDL the paragraph under Monitoring, is incorrect. This language starts with "The sediment listed 303(d) stream stations...." and continues through "...reference conditions within an ecological region". The language has been updated to read "The department conducted a bioassessment...." and continues through "... survey gathers a variety of field and laboratory parameters at this site.."

COMMENTS AND RESPONSES

Section 1: Introduction

No Comments

Section 2: Background and Water Quality Problems

No Comments

Section 3: Description of the Sources

No Comments

Section 4: Description of the Applicable WQS and Numeric Water Quality Targets

No Comments

Section 5: Calculation of Load Capacity

No Comments

Section 6: Load Allocation (Nonpoint Source Loads)

No Comments

Section 7: Waste Load Allocation (Point Source Loads)

No Comments

Section 8: Margin of Safety

No Comments

Section 9: Seasonal Variation

No Comments

Section 10: Monitoring Plans for Big Muddy Appendices

Comment 1: “the paragraph under Section 10. Monitoring, is incorrect. This language starts with "The sediment listed 303(d) stream stations...." and continues through "...reference conditions within an ecological region". Commenter: Anne Peery, TMDL Developer, Missouri Department of Natural Resources, (via email)

Response: The language has been updated to read “The department conducted a bioassessment and gathered chemistry data on Little Medicine Creek in 2003-2005. Limitations of time and personnel necessitated dividing the study into an upper and lower portion over a two-year interval. An upper 14-mile section of Little Medicine Creek was sampled in the fall of 2003 and spring of 2004. Sampling of the remaining 26 miles of stream was conducted in the fall of 2004 and spring of 2005. Macroinvertebrates and water quality were sampled each season. Habitat assessments were conducted during the fall.

No future monitoring has been scheduled for Little Medicine Creek at this time. However, the department will routinely examine physical habitat, water quality, invertebrate community, and fish community data collected by the Missouri Department of Conservation under its Resource Assessment and Monitoring (RAM) Program. This program randomly samples streams across Missouri on a five to six year rotating schedule. In addition, the USGS currently collects ambient water quality data once a month on the West Fork near Harris in Sullivan County. The survey gathers a variety of field and laboratory parameters at this site.”

Section 11: Public Participation

No Comments